

Title (en)
MEDICAL CONTROL APPARATUS AND MEDICAL OBSERVATION APPARATUS

Title (de)
MEDIZINISCHES STEUERGERÄT UND MEDIZINISCHES BEOBACHTUNGSGERÄT

Title (fr)
APPAREIL DE CONTRÔLE MÉDICAL ET APPAREIL D'OBSERVATION MÉDICALE

Publication
EP 3943997 A1 20220126 (EN)

Application
EP 20773117 A 20200110

Priority
• JP 2019051417 A 20190319
• JP 2020000748 W 20200110

Abstract (en)
A medical control device according to the present disclosure includes an image processing section adapted to generate a captured image on the basis of an electric signal generated by an imaging device that captures an image of a subject, and a light source control information generation section adapted to generate control information for controlling a light quantity distribution of illumination light, according to a brightness distribution of the captured image.

IPC 8 full level
G02B 23/24 (2006.01); **A61B 1/00** (2006.01); **A61B 1/045** (2006.01); **A61B 1/06** (2006.01); **G02B 23/26** (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP US)
A61B 1/00006 (2013.01 - US); **A61B 1/000095** (2022.02 - EP US); **A61B 1/0005** (2013.01 - EP); **A61B 1/043** (2013.01 - EP); **A61B 1/045** (2013.01 - EP US); **A61B 1/0605** (2022.02 - EP US); **A61B 1/0638** (2013.01 - EP); **A61B 1/0655** (2022.02 - EP US); **G02B 21/0012** (2013.01 - EP); **G02B 21/361** (2013.01 - EP); **G02B 21/367** (2013.01 - EP); **G02B 23/2415** (2013.01 - EP); **G02B 23/2469** (2013.01 - EP); **G02B 23/26** (2013.01 - US); **H04N 7/18** (2013.01 - US); **H04N 7/183** (2013.01 - EP US); **G02B 2207/113** (2013.01 - EP); **H04N 23/555** (2023.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3943997 A1 20220126; **EP 3943997 A4 20220504**; CN 113557462 A 20211026; CN 113557462 B 20240329; JP 7441822 B2 20240301; JP WO2020188969 A1 20200924; US 2022151460 A1 20220519; WO 2020188969 A1 20200924

DOCDB simple family (application)
EP 20773117 A 20200110; CN 202080019982 A 20200110; JP 2020000748 W 20200110; JP 2021506191 A 20200110; US 202017437843 A 20200110